Trigonometrijski obrazac br. 8 Str.____

## *Računanje smjernog kuta i dužine iz pravokutnih koordinata*

| $T_b$<br>$T_a$ | $Y_b$<br>$Y_a$<br>$\Delta Y = Y_b - Y_a$<br>$\Delta X + \Delta Y$ | $X_b$<br>$X_a$<br>$\Delta X = X_b - X_a$<br>$\Delta X - \Delta Y$ | $tg\ \nu_a^b = \frac{\Delta Y}{\Delta X}$<br>$\nu_a^b$ | $tg\left(\nu_a^b + 45°\right) = \frac{\Delta X + \Delta Y}{\Delta X - \Delta Y}$<br>$\nu_a^b + 45°$ | $d = \frac{\Delta Y}{\sin \nu_a^b}$<br>$d = \frac{\Delta X}{\cos \nu_a^b}$ |
|---|---|---|---|---|---|
| 1 | 3 | 4 | 5 | 6 | 7 |
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*A. Slaviček*